



R1-301
Number : R1-301

Photo : David B. Marshall

Date : June, 1962

Location: Hawaiian Islands National Wildlife Refuge

Legend : Sooty terns on Laysan Island. This is
probably the most abundant nesting species on Laysan.



Number : R1-279
Photo : David B. Marshall
Date : June, 1962
Location : Hawaiian Islands National Wildlife
Refuge
Legend : Blue-faced booby with young. This
species takes on a variety of poses and
like most of the birds of the refuge is
exceedingly tame. The peculiar facial
appearance is in part due to the absence of
external nostrils.



Number : R1-279c
Photo : David B. Marshall
Date : June 17, 1962
Location: Hawaiian Islands National Wildlife Refuge
Legend : Blue-faced booby, adult and young.



Number : R1-280
Photo : David B. Marshall
Date : June 15, 1962
Location : Hawaiian Islands National Wildlife Refuge
Legend : Blue-faced booby with young. This species
takes on a variety of poses and like most
of the birds of the refuge is exceedingly
tame. The peculiar facial expression is
due in part to the lack of external
nostrils.



Number : R1-280c
Photo : David B. Marshall
Date : June 17, 1962
Location: Hawaiian Islands National Wildlife Refuge
Legend : Blue-faced booby. This species takes on a variety of poses and like most of the birds of the refuge is exceedingly tame. The peculiar facial appearance is in part due to the absence of external nostrils.



Number : R1-283

Photo : David B. Marshall

Date : June 15, 1962

Location: Hawaiian Islands National Wildlife Refuge

Legend : Close-up of adult and young Laysan albatrosses

The young at this stage are visited by parents for feeding only once a day or less. They attack humans who approach too closely. This species is also known as the gooney bird.



Number : R1-284
Photo : David B. Marshall
Date : June 14, 1962
Location: Hawaiian Islands National Wildlife Refuge
Legend : Adult and young Laysan albatrosses. Vegeta-
tion is eragrostis, one of the dominant grasses on
Laysan.



Number : R1-289

Photo : David B. Marshall

Date : June 16, 1962

Location: Hawaiian Islands National Wildlife Refuge

Legend : Campsite of refuge inspection Team.

The Laysan ducks showed no fear and were regular visitors about the tent...attracted by the pan of fresh water.



Number : R1-291
Photo by : David B. Marshall
Date : June 18, 1962
Location : Hawaiian Islands National Wildlife
Refuge
Legend : Brown noddy shading egg on nest beside a
patch of Scaevola frutescens.



Number : R1-292
Photo : David B. Marshall
Date : June 13, 1962
Location : Hawaiian Islands National Wildlife Refuge
Legend : Navy helicopter perched atop Gardner Pinnacle. This is one of the most precipitous islands of the group and harbors most of the seabirds found on the other islands. Navy personnel recently blasted a landing spot atop this rock but nonetheless the helicopter must perch there with only two of its wheels on the ground rather than the usual four.



Number : R1-293
Photo : David B. Marshall
Date : June 12, 1962
Location : Hawaiian Islands National Wildlife Refuge
Legend : U. S. Navy helicopter about to land on deck
of LST Stone County. Helicopter was used to transport
inspection group from ship to islands.



Number : R1-296
Photo by : David B. Marshall
Date : June 18, 1962
Location : Hawaiian Islands National Wildlife Refuge
Legend : Army and Air Force camp on Laysan. This
was set up for the Hiran operation and at the
time of the photo was due for abandonment.
It is located at the landing site on the
island near the ironwood tree. The vegetation
is a grass known as Eragrostis variabilis,
and is typical of the sandy ridges here.



Number : R1-297
Photo : David B. Marshall
Date : June 16, 1962
Location : Hawaiian Is. National Wildlife Refuge
Legend : Pair of Laysan ducks in vicinity of
lagoon in center of island.

This is reportedly the rarest duck
in the world with the only wild popu-
lation in existence being on Laysan.



Number : R1-298
Photo : David B. Marshall
Date : June 18, 1962
Location : Hawaiian Islands National Wildlife Refuge
Legend : Group of white-capped noddies or Hawaiian
terns in Scaevola frutescens. This is one of
the very few shy species found on the island
but nonetheless the photographer was allowed
to approach within 30 feet.
(Laysan Island)



Number : R1-299
Photo : David B. Marshall
Date : June 20, 1962
Location : Hawaiian Islands National Wildlife
Refuge

Legend : Helicopter landings and take-offs from
this LST became a routine procedure which requires
great precision and coordination by both ground person-
nel and flight crew. All trips to refuge islands dur-
ing June, 1962, inspection were made by LST with
immediate transportation afforded by helicopter.



R1-300

Number : RI-300

Photo : David B. Marshall

Date : June, 1962

Location: Hawaiian Islands National Wildlife Refuge

Legend : Fairy terns on Laysan Island. This species has often been described as the most petite and beautiful of any bird found in the Pacific.



R 1-301



Number : R1-301
Photo : David B. Marshall
Date : June, 1962
Location: Hawaiian Islands National Wildlife Refuge
Legend : Sooty terns on Laysan Island. This is
probably the most abundant nesting species on Laysan.



Number : R1-302

Photo by : David B. Marshall

Date : June, 1962

Location : Hawaiian Islands National Wildlife Refuge

Legend : Immature gooney bird (Laysan albatross).



R1-302

Number : R1-302
Photo : David B. Marshall
Date : June, 1962
Location: Hawaiian Islands National Wildlife Refuge
Legend : Young Laysan albatross, or gooney bird, on
Laysan. The posture, with toes above ground, is
typical during the heat of the day.



Number : R1-303
Photo : David B. Marshall
Date : June, 1962
Location : Hawaiian Islands National Wildlife Refuge
Legend : Sooty tern colony on Laysan. Background
vegetation includes Eragrostis variabilis
and escaped cultivated tobacco.



Number : R1-304
Photo : David B. Marshall
Date : June, 1962
Location : Hawaiian Islands National Wildlife Refuge.
Legend : Entomologist Jack Beardsley collecting on
Laysan. The islands of this refuge, and
Laysan in particular, have attracted the
attention of scientists worldwide. The hover-
ing mass of sooty terns about five feet above
Dr. Beardsley's head is typical.



Number : R1-305 Photo by: David B. Marshall
Date : June, 1962
Location : Hawaiian Islands National Wildlife Refuge
Legend : Aerial view of Tern Island on French
Frigate Shoals gives the impression of a giant aircraft
carrier. Most of the island is taken up with a runway
while the fringes contain encampments of many branches
of the military and civilian contractors, most of whom
are present without authorization from the Hawaiian
Division of Fish and Game or the Bureau of Sport
Fisheries and Wildlife. This formerly valuable
nesting island has been so completely taken over by
the military that it has virtually no bird use.
Coral reefs, largely submerged, surround this island.



Number : R1-306
Photo : David B. Marshall
Date : June, 1962
Location : Hawaiian Islands National Wildlife Refuge
Legend : One of the islands comprising French
Frigate Shoals which remains in a near-natural state.
At the time of the photo this island was supporting
thousands of nesting seabirds and its beaches con-
tained many Hawaiian monk seals and green sea turtles.



Number : R1-308
Photo : David B. Marshall
Date : June, 1962
Location: Hawaiian Islands National Wildlife Refuge
Legend : Aerial view of East Island, French Frigate
Shoals. Abandoned Coast Guard station in
upper center.



Number : R1 - 309

Photo : David B. Marshall

Date : June, 1962

Location : Hawaiian Islands National Wildlife
Refuge

Legend : Aerial view of abandoned Coast Guard
station at East Island, French Frigate Shoals. Need-
less to say this group of buildings should have
been cleaned up following departure of the Coast
Guard. Thousands of specks in photo include sooty
terns, frigate birds and Laysan albatrosses.



Number : R1-20-10
Photo : David B. Marshall
Date : June 14, 1962
Location : Hawaiian Islands National Wildlife Refuge
Legend : Aerial view of the island of Laysan from
the south looking north. White areas are sandy beaches
and ridges; dark areas comprise vegetation. Approximate
acreage is 1000; elevation about 40 feet at highest
point. Coral reefs, many barely covered with water,
surround the island at various locations.



Number : R1-20-30 Date: June 17, 1962
Photo by : David Marshall
Location : Hawaiian Islands National Wildlife Refuge
Legend : Close-up of Laysan finch. This bird is abundant on Laysan but is found no where else in the world. Consequently it has attracted world wide interest among ornithologists. A similar finch considered to be by some a species and the other a subspecies is found on Nihoa. These birds are exceedingly tame. On Laysan they were observed eating seeds, green vegetation and seabird eggs, which they puncture with their bills.

R1-20-30



Number : R1-21-1 (#2 sent to CO)
Photo : David B. Marshall
Date : June 17, 1962
Location: Hawaiian Islands National Wildlife Refuge
Legend : Scenic coral shoreline along southwest
shore of Laysan Island.



Number : R1-21-8
Photo : David B. Marshall
Date : June 17, 1962
Location: Hawaiian Islands National Wildlife Refuge
Legend : Laysan albatross colony on sandy beach,
Laysan Island. Wedge-tailed shearwaters and burrow in
left foreground. Colony also contains black-footed
albatrosses. Many of the birds shown are young.



R1 - 21-143

neg. no. 149

Number : R1-21-13

Photo : David B. Marshall

Date : June 17, 1962

Location: Hawaiian Islands National Wildlife Refuge

Legend : Red-tailed tropicbird in coral sand amongst
Scaevola bushes on Laysan. Although a skillful aerial-
is this bird is almost helpless on land and one can
often pick them up. The long tail is bright red.
Sailors call it the boatswain bird.



Number : R1-21-27
Photo : David B. Marshall
Date : June 16, 1962
Location : Hawaiian Islands National Wildlife Refuge
Legend : Wedge-tailed shearwater. This species
builds extensive underground burrows and
is one of the most abundant seabirds on
the island.

neg. #150

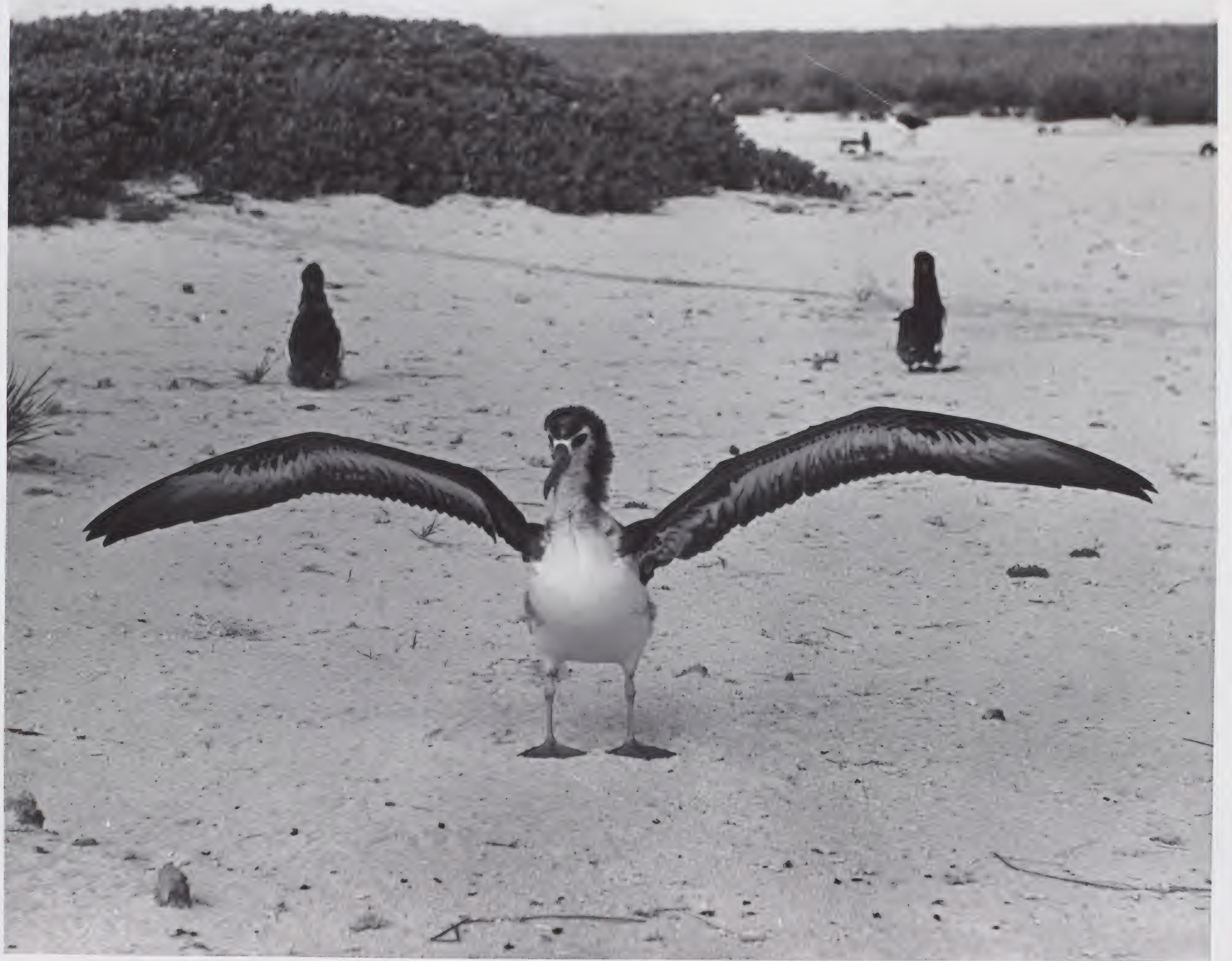


Number : R1-22-12 (#13 sent to C.O.)
Photo : David B. Marshall
Date : June 18, 1962
Location : Hawaiian Islands National Wildlife
Refuge

Legend : Planting Chenopodium sandwichum seed
in sand on Laysan. Seed was collected on Nihoa.
This plant was formerly abundant on Laysan but
exterminated by rabbits during early part of century.
By reintroduction of the plant it is hoped to make
the habitat on Laysan suitable for the millerbird.

Seeds were planted near lagoon southeast of the
ironwood tree.

R1-22-12



Number : R1-22-16
Date : June, 1962
Location : Hawaiian Islands National Wildlife
Refuge
Legend : Young gooney bird (Laysan albatross)
trying out wings.
Photo by : David B. Marshall



R1-22-21

Number : R1-22-21
Photo : David B. Marshall
Date : June 18, 1962
Location: Hawaiian Islands National Wildlife Refuge
Legend : Male great frigate bird with young on
Laysan in Scaevola frutescens.



R1-22-23, June 18, 1962, Hawaiian
Islands National Wildlife Refuge
Wedge-tailed shearwater in flight
over Laysan Island David B. Mar-
shall Neg. no. 28



Number : R1-23-5
Photo : David B. Marshall
Date : June 18, 1962
Location: Hawaiian Islands National Wildlife Refuge
Legend : Brown booby in flight over Laysan Island.